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10/720,252

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	707/2.ccls. and (materialized adj view) and refresh and group\$5 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:43
L2	15	707/3.ccls. and (materialized adj view) and refresh and group\$5 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:43
L3	3	707/201.ccls. and (materialized adj view) and refresh and group\$5 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:43
L4	12	707/100.ccls. and (materialized adj view) and refresh and group\$5 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:43
L5	6	707/104.1.ccls. and (materialized adj view) and refresh and group\$5 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:44
L6	5	707/5.ccls. and (materialized adj view) and refresh and group\$5 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:44
L7	3	707/6.ccls. and (materialized adj view) and refresh and group\$5 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:44
S1	275	(materialized adj view) and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 08:53
S2	71	(materialized adj view) and refresh and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 08:54

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S4	41	(materialized adj view) and refresh and group\$5 and join and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:49
S5	40	(materialized adj view) and refresh and group\$5 and join and query and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 08:57
S6	27	(materialized adj view) and refresh and group\$5 and join and query and match and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:07
S7	27	(materialized adj views) and refresh and group\$5 and join and query and match and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:07
S8	13	(materialized adj views) and refresh and group\$5 and join and query and match and choos\$4 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:24
S9	0	((materialized adj views) with choos\$4) and refresh and group\$5 and join and query and match and choos\$4 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:08
S10	0	((materialized adj view) with choos\$4) and refresh and group\$5 and join and query and match and choos\$4 and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:08
S11	2	"20050114307"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 09:24
S12	5	(materialized adj view) and refresh and re\$1group\$5 and join and @ad < "20031125"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:46

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DML_LOCKS specifies the maximum number of DML **locks**—one for each table ... **Query** rewriting is enabled for a particular **materialized view** only if both the ...
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The complete **refresh of Materialized view** fails because it is unable to purge the existing ... **Join cardinality** issue in D/W environments May 19, 2005 ...
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next Refresh. Time. The **materialized view** has the following schema:.. **Vi(TZD", VTZD, TARGETi)**. ... can deal effectively with updating general **join** views. ...
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F1 - Query contains grouping columns (GROUP BY) from more than one table, or contains grouping columns from a secondary table of a **join query** that cannot be ...
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... rows without reference to the underlying tables of the **materialized view query**. ... If the **cardinality** of the new **group** becomes zero, than a delete ...
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Cardinality constraint: Specifies the number of instances of one entity that can (or ...
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The **refresh** method can be incremental (fast **refresh**) or complete. For materialized views that use the fast **refresh** method, a **materialized view log** or direct ...
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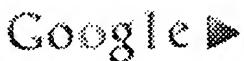
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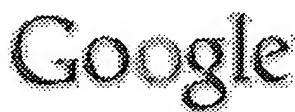
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query as a snapshot at the time that you issue the **REFRESH TABLE** ... By using **materialized query tables**, you can optimize queries that **join** multiple ...

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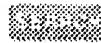
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Recent trends in information management involve the periodic transcription of data onto secondary devices in a networked environment, and the proper scheduling of these transcriptions is critical for efficient data management. To assist in the scheduling process, we are interested in modeling *data obsolescence*, that is, the reduction of consistency over time between a relation and its replica. The modeling is based on techniques from the field of stochastic processes, and provides several ...

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 Goetz Graefe
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 2. An extended query reformulation technique using materialized views

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[Database and Expert Systems Applications, 1998. Proceedings. Ninth International Conference on](#)
 26-28 Aug. 1998 Page(s):931 - 936
 Digital Object Identifier 10.1109/DEXA.1998.707517
[AbstractPlus](#) | Full Text: [PDF\(76 KB\)](#) [IEEE CNF Rights and Permissions](#)

 3. Algorithms for selecting materialized views in a data warehouse

Yousri, N.A.R.; Ahmed, K.M.; El-Makky, N.M.;
[Computer Systems and Applications, 2005. The 3rd ACS/IEEE International Conference on](#)
 2005 Page(s):27
 Digital Object Identifier 10.1109/AICCSA.2005.1387024
[AbstractPlus](#) | Full Text: [PDF\(1601 KB\)](#) [IEEE CNF Rights and Permissions](#)

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 5. An evolutionary approach to materialized views selection in a data warehouse environment

Chuan Zhang; Xin Yao; Jian Yang;
[Systems, Man and Cybernetics, Part C, IEEE Transactions on](#)

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Digital Object Identifier 10.1109/5326.971656

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Digital Object Identifier 10.1109/ICDE.2001.914865
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Gou, G.; Yu, J.X.; Lu, H.;
[Systems, Man and Cybernetics, Part C, IEEE Transactions on](#)
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- 9. **Materialized view selection using genetic algorithms in a data warehouse**
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Digital Object Identifier 10.1109/DASFAA.2003.1192387
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[Computer Science Society, 2001. SCCC 2001. Proceedings. XXI International Conference on](#)

Chilean

7-9 Nov. 2001 Page(s):3 - 12

Digital Object Identifier 10.1109/SCCC.2001.972626

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[Research Issues in Data Engineering, 1997. Proceedings. Seventh International](#)
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Digital Object Identifier 10.1109/ICDE.1995.380392
[AbstractPlus](#) | [Full Text](#): [PDF\(824 KB\)](#) [IEEE CNF](#)
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[Knowledge and Data Engineering, IEEE Transactions on](#)
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Digital Object Identifier 10.1109/TSMCC.2003.818494
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Bellahsene, Z.;
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Digital Object Identifier 10.1109/TKDE.2004.79
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26-28 Aug. 1998 Page(s):206 - 211

Digital Object Identifier 10.1109/DEXA.1998.707404

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Labio, W.J.; Quass, D.; Adelberg, B.;
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Digital Object Identifier 10.1109/ICDE.1997.581802
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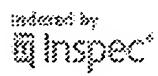
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- 23. Updating distributed materialized views**
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- 24. Scheduling the allocation of data fragments in a distributed database environment using a machine learning approach**
Chaturvedi, A.R.; Choubey, A.K.; Jinsheng Roan;
[Engineering Management, IEEE Transactions on](#)
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Digital Object Identifier 10.1109/17.293386
[AbstractPlus](#) | Full Text: [PDF\(1148 KB\)](#) IEEE JNL
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- 25. Selection of views to materialize in a data warehouse**
Gupta, H.; Mumick, I.S.;
[Knowledge and Data Engineering, IEEE Transactions on](#)
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26. **Recommending materialized views and indexes with the IBM DB2 design**
 Zilio, D.C.; Zuzarte, C.; Lightstone, S.; Wenbin Ma; Lohman, G.M.; Cochrane, H.; Colby, L.; Gryz, J.; Alton, E.; Valentin, G.;
Autonomic Computing, 2004. Proceedings. International Conference on
 17-18 May 2004 Page(s):180 - 187
 Digital Object Identifier 10.1109/ICAC.2004.1301362
[AbstractPlus](#) | Full Text: [PDF\(1341 KB\)](#) [IEEE CNF Rights and Permissions](#)

27. **Self-maintainability of deletions of materialized views over XML data**
 Cheng Hua; Ji Gao; Yi Chen; Jian Su;
Machine Learning and Cybernetics, 2003 International Conference on
 Volume 3, 2-5 Nov. 2003 Page(s):1883 - 1888 Vol.3
 Digital Object Identifier 10.1109/ICMLC.2003.1259804
[AbstractPlus](#) | Full Text: [PDF\(492 KB\)](#) [IEEE CNF Rights and Permissions](#)

28. **Data warehouse clustering on the Web**
 Triantafyllakis, A.; Kanellis, P.; Martakos, D.;
Database and Expert Systems Applications, 2002. Proceedings. 13th Internati
 2-6 Sept. 2002 Page(s):800 - 804
[AbstractPlus](#) | Full Text: [PDF\(265 KB\)](#) [IEEE CNF Rights and Permissions](#)

29. **Materialized views in data mining**
 Czejdo, B.; Morzy, M.; Wojciechowski, M.; Zakrzewicz, M.;
Database and Expert Systems Applications, 2002. Proceedings. 13th Internati
 2-6 Sept. 2002 Page(s):827 - 831
[AbstractPlus](#) | Full Text: [PDF\(260 KB\)](#) [IEEE CNF Rights and Permissions](#)

30. **View merging in the context of view selection**
 Changqing Chen; Yucai Feng; Jianlin Feng;
Database Engineering and Applications Symposium, 2002. Proceedings. Intern
 17-19 July 2002 Page(s):33 - 42
 Digital Object Identifier 10.1109/IDEAS.2002.1029654
[AbstractPlus](#) | Full Text: [PDF\(327 KB\)](#) [IEEE CNF](#)

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- 31. **Interactive ROLAP on large datasets: a case study with UB-trees**
Ramsak, F.; Markl, V.; Fenk, R.; Bayer, R.; Ruf, T.;
Database Engineering & Applications, 2001 International Symposium on
16-18 July 2001 Page(s):167 - 176
Digital Object Identifier 10.1109/DEAS.2001.938083
[AbstractPlus](#) | Full Text: [PDF\(792 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 32. **Shared result Identification for materialized view selection**
Indulska, M.;
Database Conference, 2000. ADC 2000. Proceedings. 11th Australasian
31 Jan.-3 Feb. 2000 Page(s):49 - 56
Digital Object Identifier 10.1109/ADC.2000.819813
[AbstractPlus](#) | Full Text: [PDF\(60 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 33. **A model for evaluating materialized view maintenance algorithms**
Tok Wang Ling; Eng Koon Sze;
Web Information Systems Engineering, 2000. Proceedings of the First International Conference on
Volume 1, 19-21 June 2000 Page(s):374 - 382 vol.1
Digital Object Identifier 10.1109/WISE.2000.882415
[AbstractPlus](#) | Full Text: [PDF\(624 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 34. **Materialized view maintenance using version numbers**
Tok Wang Ling; Eng Koon Sze;
Database Systems for Advanced Applications, 1999. Proceedings., 6th International Conference on
19-21 April 1999 Page(s):263 - 270
Digital Object Identifier 10.1109/DASFAA.1999.765760
[AbstractPlus](#) | Full Text: [PDF\(144 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 35. **Embedded materialized views: bridging physical and computational worlds in collaboration**
Konomi, S.;
Database Applications in Non-Traditional Environments, 1999. (DANTE '99) Proceedings. International Symposium on
1999 Page(s):51 - 58
Digital Object Identifier 10.1109/DANTE.1999.844941
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 36. **Issues of object-relational view design in data warehousing environment**
Gopalkrishnam, V.; Qing Li; Karlapalem, K.;
Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference on
Volume 3, 11-14 Oct. 1998 Page(s):2732 - 2737 vol.3
Digital Object Identifier 10.1109/ICSMC.1998.725074
[AbstractPlus](#) | Full Text: [PDF\(448 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 37. **Practical experiences with materialized views in a very large data store for telecommunication service management**
Derkx, W.; Jonker, W.;
Database and Expert Systems Applications, 1998. Proceedings. Ninth International Conference on

26-28 Aug. 1998 Page(s):881 - 886
Digital Object Identifier 10.1109/DEXA.1998.707509
[AbstractPlus](#) | Full Text: [PDF\(76 KB\)](#) [IEEE CNF](#)
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- 38. Graph structured views and their incremental maintenance**
Zhuge, Y.; Garcia-Molina, H.;
[Data Engineering, 1998. Proceedings., 14th International Conference on](#)
23-27 Feb. 1998 Page(s):116 - 125
Digital Object Identifier 10.1109/ICDE.1998.655767
[AbstractPlus](#) | Full Text: [PDF\(208 KB\)](#) [IEEE CNF](#)
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- 39. Maintaining materialized views in distributed databases**
Segev, A.; Park, J.;
[Data Engineering, 1989. Proceedings. Fifth International Conference on](#)
6-10 Feb. 1989 Page(s):262 - 270
Digital Object Identifier 10.1109/ICDE.1989.47225
[AbstractPlus](#) | Full Text: [PDF\(720 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- 40. Join Index, materialized view, and hybrid-hash Join: a performance analysis**
Blakeley, J.A.; Martin, N.L.;
[Data Engineering, 1990. Proceedings. Sixth International Conference on](#)
5-9 Feb. 1990 Page(s):256 - 263
Digital Object Identifier 10.1109/ICDE.1990.113476
[AbstractPlus](#) | Full Text: [PDF\(692 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- 41. Maintenance of materialized views of sampling queries**
Olken, F.; Rotem, D.;
[Data Engineering, 1992. Proceedings. Eighth International Conference on](#)
2-3 Feb. 1992 Page(s):632 - 641
Digital Object Identifier 10.1109/ICDE.1992.213145
[AbstractPlus](#) | Full Text: [PDF\(664 KB\)](#) [IEEE CNF](#)
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- 42. Load Balancing for Multi-tiered Database Systems through Autonomic PI Materialized Views**
Wen-Syan Li; Zilio, D.C.; Batra, V.S.; Subramanian, M.; Zuzarte, C.; Narang, I.;
[Data Engineering, 2006. ICDE '06. Proceedings of the 22nd International Conference on](#)
03-07 April 2006 Page(s):102 - 102
Digital Object Identifier 10.1109/ICDE.2006.87
[AbstractPlus](#) | Full Text: [PDF\(1056 KB\)](#) [IEEE CNF](#)
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- 43. Incremental Maintenance of Materialized XQuery Views**
El-Sayed, M.; Rundensteiner, E.A.; Mani, M.;
[Data Engineering, 2006. ICDE '06. Proceedings of the 22nd International Conference on](#)
03-07 April 2006 Page(s):129 - 129
Digital Object Identifier 10.1109/ICDE.2006.80
[AbstractPlus](#) | Full Text: [PDF\(160 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- 44. GPIVOT: efficient incremental maintenance of complex ROLAP views**
Chen, S.; Rundensteiner, E.A.;
[Data Engineering, 2005. ICDE 2005. Proceedings. 21st International Conference on](#)
5-8 April 2005 Page(s):552 - 563
Digital Object Identifier 10.1109/ICDE.2005.71

[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) [IEEE CNF](#)
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- 45. Calculus-based transformations of queries over object-oriented views in mediator system**
Josifovski, V.; Risch, T.;
[Cooperative Information Systems, 1998. Proceedings. 3rd IFCIS International](#)
20-22 Aug. 1998 Page(s):218 - 229
Digital Object Identifier 10.1109/COOPIS.1998.706200
[AbstractPlus](#) | Full Text: [PDF\(152 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- 46. Multiple view consistency for data warehousing**
Yue Zhuge; Wiener, J.L.; Garcia-Molina, H.;
[Data Engineering, 1997. Proceedings. 13th International Conference on](#)
7-11 April 1997 Page(s):289 - 300
Digital Object Identifier 10.1109/ICDE.1997.581810
[AbstractPlus](#) | Full Text: [PDF\(1060 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- 47. Materialized object-oriented views in MultiView**
Kuno, H.A.; Rundensteiner, E.A.;
[Research Issues in Data Engineering, 1995: Distributed Object Management, RIDE-DOM '95, Fifth International Workshop on](#)
6-7 March 1995 Page(s):78 - 85
Digital Object Identifier 10.1109/RIDE.1995.378742
[AbstractPlus](#) | Full Text: [PDF\(716 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- 48. Incremental recomputation of active relational expressions**
Qian, X.; Wiederhold, G.;
[Knowledge and Data Engineering, IEEE Transactions on](#)
Volume 3, Issue 3, Sept. 1991 Page(s):337 - 341
Digital Object Identifier 10.1109/69.91063
[AbstractPlus](#) | Full Text: [PDF\(536 KB\)](#) [IEEE JNL](#)
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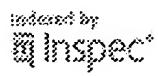
- 49. Rewriting queries using views**
Flesca, S.; Greco, S.;
[Knowledge and Data Engineering, IEEE Transactions on](#)
Volume 13, Issue 6, Nov.-Dec. 2001 Page(s):980 - 995
Digital Object Identifier 10.1109/69.971191
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(386 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- 50. Efficient queries over Web views**
Mecca, G.; Mendelzon, A.O.; Merialdo, P.;
[Knowledge and Data Engineering, IEEE Transactions on](#)
Volume 14, Issue 6, Nov.-Dec. 2002 Page(s):1280 - 1298
Digital Object Identifier 10.1109/TKDE.2002.1047768
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(546 KB\)](#) [IEEE JNL](#)
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51. Combining hierarchy encoding and pre-grouping: Intelligent grouping In processing

Pieringer, R.; Elhardt, K.; Ramsak, F.; Markl, V.; Fenk, R.; Bayer, R.; Karayann A.; Sellis, T.; [Data Engineering, 2003. Proceedings. 19th International Conference on](#)
5-8 March 2003 Page(s):329 - 340

[AbstractPlus](#) | Full Text: [PDF\(711 KB\)](#) [IEEE CNF Rights and Permissions](#)

52. fAST refresh using mass query optimization

Lehner, W.; Cochrane, B.; Pirahesh, H.; Zaharioudakis, M.; [Data Engineering, 2001. Proceedings. 17th International Conference on](#)
2-6 April 2001 Page(s):391 - 398
Digital Object Identifier 10.1109/ICDE.2001.914852

[AbstractPlus](#) | Full Text: [PDF\(716 KB\)](#) [IEEE CNF Rights and Permissions](#)

53. Detecting and representing relevant Web deltas using Web Join

Bhowmick, S.S.; Madria, S.; Wee Keong; Ee-Peng Lim; [Distributed Computing Systems, 2000. Proceedings. 20th International Conference on](#)
10-13 April 2000 Page(s):246 - 253
Digital Object Identifier 10.1109/ICDCS.2000.840935

[AbstractPlus](#) | Full Text: [PDF\(188 KB\)](#) [IEEE CNF Rights and Permissions](#)

54. Efficient maintenance of temporal data warehouses

de Amo, S.; Alves, M.H.F.; [Database Engineering and Applications Symposium, 2000 International](#)
18-20 Sept. 2000 Page(s):188 - 196
Digital Object Identifier 10.1109/IDEAS.2000.880577

[AbstractPlus](#) | Full Text: [PDF\(648 KB\)](#) [IEEE CNF Rights and Permissions](#)

55. Aggregate path Index for incremental Web view maintenance

Chen, L.; Rundensteiner, E.; [Advanced Issues of E-Commerce and Web-Based Information Systems, 2000 Second International Workshop on](#)
8-9 June 2000 Page(s):231 - 238

Digital Object Identifier 10.1109/WECWIS.2000.853880

[AbstractPlus](#) | Full Text: [PDF\(200 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 56. Maintaining data cubes under dimension updates**
Hurtado, C.A.; Mendelzon, A.O.; Vaisman, A.A.;
[Data Engineering, 1999, Proceedings, 15th International Conference on](#)
23-26 March 1999 Page(s):346 - 355
Digital Object Identifier 10.1109/ICDE.1999.754950
[AbstractPlus](#) | Full Text: [PDF\(304 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 57. Improving OLAP performance by multidimensional hierarchical clustering**
Markl, V.; Ramsak, F.; Bayer, R.;
[Database Engineering and Applications, 1999, IDEAS '99, International Symposium Proceedings](#)
2-4 Aug. 1999 Page(s):165 - 177
Digital Object Identifier 10.1109/IDEAS.1999.787265
[AbstractPlus](#) | Full Text: [PDF\(184 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 58. Materialized view design and maintenance in a financial data warehouse**
Lee, J.W.T.; Xiang Ye;
[Systems, Man, and Cybernetics, 1999, IEEE SMC '99 Conference Proceedings, International Conference on](#)
Volume 5, 12-15 Oct. 1999 Page(s):930 - 935 vol.5
Digital Object Identifier 10.1109/ICSMC.1999.815679
[AbstractPlus](#) | Full Text: [PDF\(384 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 59. Incremental maintenance of nested relational views**
Jixue Liu; Vincent, M.; Mohania, M.;
[Database Engineering and Applications, 1999, IDEAS '99, International Symposium Proceedings](#)
2-4 Aug. 1999 Page(s):197 - 205
Digital Object Identifier 10.1109/IDEAS.1999.787268
[AbstractPlus](#) | Full Text: [PDF\(332 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 60. Concurrent maintenance of views using multiple versions**
Kulkarni, S.; Mohania, M.;
[Database Engineering and Applications, 1999, IDEAS '99, International Symposium Proceedings](#)
2-4 Aug. 1999 Page(s):254 - 258
Digital Object Identifier 10.1109/IDEAS.1999.787275
[AbstractPlus](#) | Full Text: [PDF\(52 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 61. Modeling and executing the data warehouse refreshment process**
Vavouras, A.; Gatziu, S.; Dittrich, K.R.;
[Database Applications in Non-Traditional Environments, 1999, \(DANTE '99\) Proceedings, International Symposium on](#)
1999 Page(s):66 - 73
Digital Object Identifier 10.1109/DANTE.1999.844943
[AbstractPlus](#) | Full Text: [PDF\(340 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 62. Using containment information for view evolution in dynamic distributed**
Nica, A.; Rundensteiner, E.A.;

[Database and Expert Systems Applications, 1998. Proceedings. Ninth International Conference on](#)
26-28 Aug. 1998 Page(s):212 - 217
Digital Object Identifier 10.1109/DEXA.1998.707405
[AbstractPlus | Full Text: PDF\(108 KB\) IEEE CNF Rights and Permissions](#)

- 63. Programming views for mobile database clients**
Lauzac, S.W.; Chrysanthis, P.K.;
[Database and Expert Systems Applications, 1998. Proceedings. Ninth International Conference on](#)
26-28 Aug. 1998 Page(s):408 - 413
Digital Object Identifier 10.1109/DEXA.1998.707432
[AbstractPlus | Full Text: PDF\(176 KB\) IEEE CNF Rights and Permissions](#)
- 64. Experimental evaluation of data warehouse configuration algorithms**
Ligoudistianos, S.; Theodoratos, D.; Sellis, T.;
[Database and Expert Systems Applications, 1998. Proceedings. Ninth International Conference on](#)
26-28 Aug. 1998 Page(s):218 - 223
Digital Object Identifier 10.1109/DEXA.1998.707406
[AbstractPlus | Full Text: PDF\(88 KB\) IEEE CNF Rights and Permissions](#)
- 65. Query folding with inclusion dependencies**
Gryz, J.;
[Data Engineering, 1998. Proceedings., 14th International Conference on](#)
23-27 Feb. 1998 Page(s):126 - 133
Digital Object Identifier 10.1109/ICDE.1998.655768
[AbstractPlus | Full Text: PDF\(108 KB\) IEEE CNF Rights and Permissions](#)
- 66. Mediator Join Indices**
Ling Ling Yan; Ozs, M.T.; Ling Liu;
[Research Issues in Data Engineering, 1997. Proceedings. Seventh International Conference on](#)
7-8 April 1997 Page(s):51 - 59
Digital Object Identifier 10.1109/RIDE.1997.583698
[AbstractPlus | Full Text: PDF\(644 KB\) IEEE CNF Rights and Permissions](#)
- 67. The WHIPS prototype for data warehouse creation and maintenance**
Wiener, J.L.; Gupta, H.; Labio, W.J.; Yue Zhuge; Garcia-Molina, H.; Widom, J.;
[Data Engineering, 1997. Proceedings. 13th International Conference on](#)
7-11 April 1997 Page(s):589
Digital Object Identifier 10.1109/ICDE.1997.582043
[AbstractPlus | Full Text: PDF\(92 KB\) IEEE CNF Rights and Permissions](#)
- 68. A framework for designing materialized views in data warehousing environments**
Jian Yang; Karlapalem, K.; Qing Li;
[Distributed Computing Systems, 1997., Proceedings of the 17th International Conference on](#)
27-30 May 1997 Page(s):458 - 465
Digital Object Identifier 10.1109/ICDCS.1997.603380
[AbstractPlus | Full Text: PDF\(648 KB\) IEEE CNF Rights and Permissions](#)
- 69. Active change notification in advanced knowledge base servers**
Staudt, M.; Jarke, M.; Quix, C.;

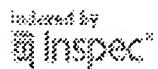
[Tools with Artificial Intelligence, 1996., Proceedings Eighth IEEE International](#)
16-19 Nov. 1996 Page(s):96 - 99
Digital Object Identifier 10.1109/TAI.1996.560433
[AbstractPlus](#) | Full Text: [PDF\(432 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 70. Deferred maintenance of replicated objects in single-site databases**
Teuhola, J.;
[Database and Expert Systems Applications, 1996. Proceedings., Seventh International Workshop on](#)
9-10 Sept. 1996 Page(s):476 - 481
Digital Object Identifier 10.1109/DEXA.1996.558597
[AbstractPlus](#) | Full Text: [PDF\(576 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 71. Using object-oriented principles to optimize update propagation to materialized views**
Kuno, H.A.; Rundensteiner, E.A.;
[Data Engineering, 1996. Proceedings of the Twelfth International Conference on](#)
26 Feb.-1 March 1996 Page(s):310 - 317
Digital Object Identifier 10.1109/ICDE.1996.492178
[AbstractPlus](#) | Full Text: [PDF\(828 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 72. Query folding**
Xiaolei Qian;
[Data Engineering, 1996. Proceedings of the Twelfth International Conference on](#)
26 Feb.-1 March 1996 Page(s):48 - 55
Digital Object Identifier 10.1109/ICDE.1996.492088
[AbstractPlus](#) | Full Text: [PDF\(660 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 73. A common framework for classifying and specifying deductive database problems**
Teniente, E.; Urpi, T.;
[Data Engineering, 1995. Proceedings of the Eleventh International Conference on](#)
6-10 March 1995 Page(s):173 - 182
Digital Object Identifier 10.1109/ICDE.1995.380395
[AbstractPlus](#) | Full Text: [PDF\(872 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 74. Extension table evaluation of datalog programs with negation**
Shih, C.-F.; Dietrich, S.W.;
[Computers and Communications, 1991. Conference Proceedings., Tenth Annual Phoenix Conference on](#)
27-30 March 1991 Page(s):792 - 798
Digital Object Identifier 10.1109/PCCC.1991.113896
[AbstractPlus](#) | Full Text: [PDF\(568 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 75. DVH: a query processing method using domain vectors and hashing**
Gustafson, J.; Perrizo, W.; Scott, K.; Thureen, D.;
[Research Issues on Data Engineering, 1992: Transaction and Query Processing International Workshop on](#)
2-3 Feb. 1992 Page(s):116 - 122
Digital Object Identifier 10.1109/RIDE.1992.227416
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- 76. An overview of WIND (Wide Interoperable Networked Databases)**
 Mostardi, T.; Siciliano, C.;
[System Sciences, 1994, Vol.II: Software Technology, Proceedings of the Twelfth Hawaii International Conference on](#)
 Volume 2, 4-7 Jan. 1994 Page(s):216 - 225
 Digital Object Identifier 10.1109/HICSS.1994.323262
[AbstractPlus](#) | Full Text: [PDF\(780 KB\)](#) [IEEE CNF Rights and Permissions](#)
- 77. Detecting and representing relevant Web deltas in WHOWEDA**
 Bhowmick, S.S.; Madria, S.K.; Wee Keong Ng;
[Knowledge and Data Engineering, IEEE Transactions on](#)
 Volume 15, Issue 2, March-April 2003 Page(s):423 - 441
 Digital Object Identifier 10.1109/TKDE.2003.1185843
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(2779 KB\)](#) [IEEE JNL Rights and Permissions](#)
- 78. Locking protocols for materialized aggregate join views**
 Luo, G.; Naughton, J.F.; Ellmann, C.J.; Watzke, M.W.;
[Knowledge and Data Engineering, IEEE Transactions on](#)
 Volume 17, Issue 6, June 2005 Page(s):796 - 807
 Digital Object Identifier 10.1109/TKDE.2005.96
[AbstractPlus](#) | Full Text: [PDF\(600 KB\)](#) [IEEE JNL Rights and Permissions](#)
- 79. Materialized Sample Views for Database Approximation**
 Joshi, S.; Jermaine, C.;
[Data Engineering, 2006. ICDE '06. Proceedings of the 22nd International Conference](#)
 03-07 April 2006 Page(s):151 - 151
 Digital Object Identifier 10.1109/ICDE.2006.90
[AbstractPlus](#) | Full Text: [PDF\(160 KB\)](#) [IEEE CNF Rights and Permissions](#)
- 80. Incremental fusion of XML fragments through semantic identifiers**
 El-Sayed, M.; Rundensteiner, E.A.; Mani, M.;
[Database Engineering and Application Symposium, 2005. IDEAS 2005. 9th International Conference](#)
 25-27 July 2005 Page(s):369 - 378
 Digital Object Identifier 10.1109/IDEAS.2005.34

[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 81. Transaction-centric split synchronization mechanism for mobile e-business**
Mi-Seon Choi; Young-Kuk Kim; Juno Chang;
[Data Engineering Issues in E-Commerce, 2005. Proceedings. International Workshop on](#)
9 April 2005 Page(s):112 - 118
Digital Object Identifier 10.1109/DEEC.2005.24
[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF
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- 82. Correction strategy for view maintenance anomaly after schema and data change concurrently**
Zhongmei Shu; Shixian Li; Yaya Zuo; Xiaocong Zhou; Yong Tang;
[Computer Supported Cooperative Work in Design, 2005. Proceedings of the NCCWDW Conference on](#)
Volume 2, 24-26 May 2005 Page(s):1046 - 1051 Vol. 2
[AbstractPlus](#) | Full Text: [PDF\(291 KB\)](#) IEEE CNF
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- 83. Establishing a generic and multidimensional measurement repository In**
Palza, E.; Fuhrman, C.; Abran, A.;
[Software Engineering Workshop, 2003. Proceedings. 28th Annual NASA Goddard](#)
3-4 Dec. 2003 Page(s):12 - 20
Digital Object Identifier 10.1109/SEW.2003.1270721
[AbstractPlus](#) | Full Text: [PDF\(2624 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 84. Efficient view maintenance in a large-scale Web warehouse**
Yan Zhang; Shiwei Tang; Dongqing Yang;
[Computer and Information Technology, 2004. CIT '04. The Fourth International Conference on](#)
14-16 Sept. 2004 Page(s):992 - 997
Digital Object Identifier 10.1109/CIT.2004.1357325
[AbstractPlus](#) | Full Text: [PDF\(280 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 85. Materializing ubiquitous computing environments**
Kuramitsu, K.; Tokuda, H.;
[Computer Software and Applications Conference, 2004. COMPSAC 2004. Proceedings. 28th Annual International](#)
2004 Page(s):438 - 443 vol.1
Digital Object Identifier 10.1109/CMPSC.2004.1342876
[AbstractPlus](#) | Full Text: [PDF\(3722 KB\)](#) IEEE CNF
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- 86. Detection and correction of conflicting source updates for view maintenance**
Chen, S.; Chen, J.; Zhang, X.; Rundensteiner, E.A.;
[Data Engineering, 2004. Proceedings. 20th International Conference on](#)
30 March-2 April 2004 Page(s):436 - 447
Digital Object Identifier 10.1109/ICDE.2004.1320017
[AbstractPlus](#) | Full Text: [PDF\(441 KB\)](#) IEEE CNF
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- 87. MTCache: transparent mid-tier database caching in SQL server**
Larson, P.-A.; Goldstein, J.; Zhou, J.;
[Data Engineering, 2004. Proceedings. 20th International Conference on](#)
30 March-2 April 2004 Page(s):177 - 188
Digital Object Identifier 10.1109/ICDE.2004.1319994

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- 88. Discovering and generating materialized XML views in data integration systems**
Tengjiao Wang; Dongqing Yang; Shiwei Tang; Yunfeng Liu;
[Database Engineering and Applications Symposium, 2004. IDEAS '04. Proceedings International](#)
7-9 July 2004 Page(s):395 - 400
Digital Object Identifier 10.1109/IDEAS.2004.1319813
[AbstractPlus](#) | Full Text: [PDF\(274 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 89. Trends in automating physical database design**
Zilio, D.C.; Lightstone, S.; Lohman, G.M.;
[Industrial Informatics, 2003. INDIN 2003. Proceedings. IEEE International Conference on](#)
21-24 Aug. 2003 Page(s):441 - 445
Digital Object Identifier 10.1109/INDIN.2003.1300376
[AbstractPlus](#) | Full Text: [PDF\(1599 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 90. Scalable template-based query containment checking for Web semantic integration**
Amiri, K.; Park, S.; Tewari, R.; Sriram Padmanabhan;
[Data Engineering, 2003. Proceedings. 19th International Conference on](#)
5-8 March 2003 Page(s):493 - 504
[AbstractPlus](#) | Full Text: [PDF\(575 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 91. On solving the view selection problem in distributed data warehouse architecture**
Bauer, A.; Lehner, W.;
[Conference on Scientific and Statistical Database Management, 2003. 15th International](#)
9-11 July 2003 Page(s):43 - 51
Digital Object Identifier 10.1109/SSDM.2003.1214953
[AbstractPlus](#) | Full Text: [PDF\(343 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 92. Query processing in e-commerce environment using predictive partitioning**
Ying Wah Teh; Bakar Zaitun, A.; Peck Lee, S.;
[Systems, Man, and Cybernetics, 2001 IEEE International Conference on](#)
Volume 5, 7-10 Oct. 2001 Page(s):3309 - 3314 vol.5
Digital Object Identifier 10.1109/ICSMC.2001.972030
[AbstractPlus](#) | Full Text: [PDF\(375 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 93. Similarity indexing by means of a metric**
Zirkelbach, C.;
[Database and Expert Systems Applications, 1999. Proceedings. Tenth International Conference on](#)
1-3 Sept. 1999 Page(s):206 - 210
Digital Object Identifier 10.1109/DEXA.1999.795167
[AbstractPlus](#) | Full Text: [PDF\(88 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- 94. Materializing the Web**
De Rosa, M.; Catarci, T.; Iocchi, L.; Nardi, D.; Santucci, G.;
[Cooperative Information Systems, 1998. Proceedings. 3rd IFCIS International Conference on](#)
20-22 Aug. 1998 Page(s):24 - 31
Digital Object Identifier 10.1109/COOPIS.1998.706181
[AbstractPlus](#) | Full Text: [PDF\(316 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- 95. **Query optimization for structured documents based on knowledge on the definition**
Bohm, K.; Aberer, K.; Ozsu, M.T.; Gayer, K.;
Research and Technology Advances in Digital Libraries, 1998. ADL '98. Proceedings of the International Forum on
22-24 April 1998 Page(s):196 - 205
Digital Object Identifier 10.1109/ADL.1998.670397
[AbstractPlus](#) | Full Text: [PDF\(252 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 96. **Reducing response time in a distributed data warehouse system**
Panda, B.; Perrizo, W.;
Southeastcon '97. 'Engineering new New Century'. Proceedings. IEEE
12-14 April 1997 Page(s):48 - 51
Digital Object Identifier 10.1109/SECON.1997.598607
[AbstractPlus](#) | Full Text: [PDF\(384 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 97. **Scalable access within the context of digital libraries**
Cheng, X.; Dolin, R.; Neary, M.; Prabhakar, S.; Ravi Kanth, K.V.; Wu, D.; Agra Abbadi, A.; Freeston, M.; Singh, A.; Smith, T.; Su, J.;
Research and Technology Advances in Digital Libraries, 1997. ADL '97. Proceedings of the International Forum on
7-9 May 1997 Page(s):70 - 81
Digital Object Identifier 10.1109/ADL.1997.601202
[AbstractPlus](#) | Full Text: [PDF\(1180 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 98. **A uniform approach for selecting views and indexes in a data warehouse**
Ezeife, C.I.;
Database Engineering and Applications Symposium, 1997. IDEAS '97. Proceedings of the International
25-27 Aug. 1997 Page(s):151 - 160
Digital Object Identifier 10.1109/IDEAS.1997.625671
[AbstractPlus](#) | Full Text: [PDF\(932 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 99. **Augmented inherited multi-index structure for maintenance of materialized views**
Kuno, H.A.; Rundensteiner, E.A.;
Research Issues in Data Engineering, 1996. Interoperability of Nontraditional Information Systems. Proceedings. Sixth International Workshop on
26-27 Feb. 1996 Page(s):128 - 137
Digital Object Identifier 10.1109/RIDE.1996.492250
[AbstractPlus](#) | Full Text: [PDF\(872 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 100. **Semi-materialization: a performance analysis**
Kamel, M.N.; Davidson, S.B.;
System Sciences, 1991. Proceedings of the Twenty-Fourth Annual Hawaii International Conference on
Volume ii, 8-11 Jan. 1991 Page(s):125 - 135 vol.2
Digital Object Identifier 10.1109/HICSS.1991.183972
[AbstractPlus](#) | Full Text: [PDF\(712 KB\)](#) IEEE CNF
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